

<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10783771
	Filing Date		2004-02-20
	First Named Inventor	ODENWALDER	
	Art Unit	2611	
	Examiner Name	TRAN, KHAI	
	Attorney Docket Number	030243	

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	3470324		1969-09-30	Harmuth	
	2	5406585		1995-04-11	AMITAVA et al.	
	3	5463342		1995-10-31	GUARD	
	4	5483557		1996-01-09	WEBB	
	5	5627938		1997-05-06	JOHNSTON	
	6	5647366		1997-07-15	WENG	
	7	5719852		1998-02-17	SCHILLING, et al.	
	8	5726978		1998-03-10	Frodigh, et al.	

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	9	5752193		1998-05-12	SCHOLEFIELD et al.	
	10	5754537		1998-05-19	JAMAL	
	11	5764551		1998-06-09	MCCORKLE	
	12	5809059		1998-09-15	SOUISSI, et al.	
	13	5815526		1998-09-29	Rice	
	14	5862451		1999-01-19	GRAU et al	
	15	5903608		1999-05-11	CHUN	
	16	5914950		1999-06-22	TIEDEMANN JR. et al.	
	17	5923650		1999-07-13	CHEN et al	
	18	5956642		1999-09-21	Larsson, et al.	
	19	5966377		1999-10-12	Murai	

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	20	5969751		1999-10-19	LEE	
	21	5973642		1999-10-26	Li, et al.	
	22	5991271		1999-11-23	JONES, et al.	
	23	5991273		1999-11-23	Abu-Dayya	
	24	6005876		1999-12-21	Cimini, Jr.	
	25	6014373		2000-01-11	SCHILLING, et al.	
	26	6052594		2000-04-18	Chuang, et al.	
	27	6061359		2000-05-09	Schilling, et al.	
	28	6064692		2000-05-16	Chow	
	29	6088387		2000-07-11	GELBLUM, et al.	
	30	6094459		2000-07-25	KAO, et al.	

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	31	6108374		2000-08-22	BALACHANDRAN, et al.	
	32	6108384		2000-08-22	OKUMURA et al.	
	33	6111911		2000-08-29	SANDERFORD, JR., et al.	
	34	6128349		2000-10-03	CHOW	
	35	6130882		2000-10-10	LEVIN	
	36	6131016		2000-10-10	Greenstein, et al.	
	37	6134215		2000-10-17	Agrawal, et al.	
	38	6141388		2000-10-31	SERVAIS, et al.	
	39	6144654		2000-11-07	Ibanez-Meier, et al.	
	40	6201576		2001-03-13	RAGHUNATH, et al.	
	41	6201954		2001-03-13	SOLIMAN	

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	42	6222888		2001-04-24	KAO, et al.	
	43	6259746		2001-07-10	LEVIN	
	44	6292515		2001-09-18	KAO, et al.	
	45	6307844		2001-10-23	TSUNEHARA et al.	
	46	6335922		2002-01-01	TIEDEMANN, JR., et al.	
	47	6347080		2002-02-12	JOU et al.	
	48	6389056		2002-05-14	Kanterakis, et al.	
	49	6483816		2002-11-19	TSUNEHARA et al.	
	50	6490461		2002-12-03	MULLER	

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U.S.PATENT APPLICATION PUBLICATIONS						
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### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	0809364	EP		1997-11-26	Mitsubishi Denki Kabushiki Kaisha		<input type="checkbox"/>
	2	1292057	EP		2003-03-12	Mitsubishi Denki Kabushiki Kaisha		<input type="checkbox"/>
	3	2301687	GB		1996-12-11	DSC COMMUNICATIONS CORP		<input type="checkbox"/>
	4	10-013325	JP		1998-01-16	Matsushita Electric Ind. Co. Ltd.		<input type="checkbox"/>
	5	11-154919	JP		1999-06-08	Sony Int Europe GMBH		<input type="checkbox"/>
	6	11-508417	JP		1999-07-21	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
	7	2000-299680	JP		2000-03-10	Lucent Technologies Inc.		<input type="checkbox"/>
	8	2001-036500	JP		2001-02-09	Sharp Corp.		<input type="checkbox"/>

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9	2001-238269	JP		2001-08-31	KDDI Corp.		<input type="checkbox"/>
10	2001-515300	JP		2001-09-18	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
11	2002-522988	JP		2002-07-23	Samsung Electronics Co. Ltd.		<input type="checkbox"/>
12	2003-008521	JP		2003-01-10	Fujitsu Ltd.		<input type="checkbox"/>
13	2003-060609	JP		2003-02-28	Mitsubishi Electric Corp.		<input type="checkbox"/>
14	2003-069523	JP		2003-03-07	Toyo Communication Equip. Co. Ltd.		<input type="checkbox"/>
15	2004-032518	JP		2004-01-29	Sony Corp.		<input type="checkbox"/>
16	2004-320679	JP		2004-11-11	Natl. Inst. Of Information & Communication Tech.		<input type="checkbox"/>
17	2008-072733	JP		2008-03-27	Matsushita Electric Ind. Co. Ltd.		<input type="checkbox"/>
18	2115246	RU		1998-07-10	Voennaja akademija svjazi		<input type="checkbox"/>
19	92005556	WO		1992-04-02	N.V. Philips		<input type="checkbox"/>

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	20	95010144	WO		1995-04-13	Telia AB		<input type="checkbox"/>
	21	97033399	WO		1997-09-12	Telefonaktiebolaget LM Ericsson		<input type="checkbox"/>
	22	98036606	WO		1998-08-20	QUALCOMM INCORPORATED		<input type="checkbox"/>
	23	99001994	WO		1999-01-14	QUALCOMM INCORPORATED		<input type="checkbox"/>
	24	99029054	WO		1999-06-10	Golden Bridge Technology, Inc.		<input type="checkbox"/>
	25	00048328	WO		2000-08-17	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	26	00065743	WO		2000-11-02	Nokia Mobile Phones Limited		<input type="checkbox"/>
	27	01099303	WO		2001-12-27	QUALCOMM INCORPORATED		<input type="checkbox"/>
	28	01099312	WO		2001-12-27	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	29	02001762	WO		2002-01-03	Samsung Electronics Co., Ltd.		<input type="checkbox"/>
	30	01041318	WO		2001-06-07	Korea Advanced Inst. Of Science and Technology		<input type="checkbox"/>



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	31	01017158	WO		2001-03-08	QUALCOMM INCORPORATED		<input type="checkbox"/>
	32	02033838	WO		2002-04-25	NORTEL NETWORKS LTD.		<input type="checkbox"/>
	33	02037693	WO		2002-05-10	CUTE LTD.		<input type="checkbox"/>
	34	02063818	WO		2002-08-15	Mitsubishi Denki Kabushiki Kaisha		<input type="checkbox"/>
	35	02065664	WO		2002-08-22	QUALCOMM INCORPORATED		<input type="checkbox"/>
	36	02080400	WO		2002-10-10	QUALCOMM INCORPORATED		<input type="checkbox"/>
	37	03084163	WO		2003-10-09	Intel Corporation		<input type="checkbox"/>

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#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	ATTAR et al., "A Reverse Link Outer-Loop Control Algorithm for cma2000 1xEV Systems," IEEE International Conference on Communications, New York, NY, April 28, 2002, pages 573-578	<input type="checkbox"/>
	2	3rd GENERATION PARTNERSHIP PROECT, TECHNICAL SPECIFICATION GROUP RADIO ACCESS NETWORK: 3GPP TS 25.322 V4.7.0; RADIO ACCESS LINK CONTROL (RLC) PROTOCOL SPECIFICATION; RELEASE 4, DECEMBER 2002 (2002-12), pages 1-76	<input type="checkbox"/>

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3	HAMAGUCHI, et al., "Characteristics of Orthogonal Slow-FH/16QAM method applying Interference-resistant Demodulation," Proceedings of Inst. Of Electronics, Information and Communication Engineers, B-II, June 25, 1995, vol. J78, B-II, no. 6, pp. 445-453. (Abstract)	<input type="checkbox"/>
4	SARKAR S., et al., "cdma2000 Reverse Link: Design and System Performance", 2000 IEEE, vol. 6, pgs 2713-2719, 9/24/2000	<input type="checkbox"/>
5	SARKAR S., et al., "Adaptive Control of the Reverse Link in cdma2000", International Journal of Wireless Information Networks, Vol. 9, No. 1, pgs 55-70 1/2002	<input type="checkbox"/>
6	SOHN et al., "Blind Rate Detection Algorithm in WCDMA Mobile Receiver", IEEE 54th Vehicular Technology Conference Proceedings, Atlantic City, NJ, October 7, 2001, pages 1589-1592	<input type="checkbox"/>
7	TIA EIA Interim Standard IS-856-1 CDMA2000 High Rate Packet Data Air Interface Specification, January 2002, pp. 9-23-9-57, XP002299790	<input type="checkbox"/>

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